

September 30, 1985

TO: Noncoal File  
FROM: Susan C. Linner, <sup>SCL</sup> Reclamation Biologist/Permit Supervisor  
RE: McFarland and Hullinger, Crystal Mine, ACT/045/010, Tooele County, Utah

On September 17, 1985, Lynn Kunzler, Ev Hooper, Jim Leatherwood, and Susan Linner visited the site of the former Crystal Mine. The area was regraded and reclaimed in the fall of 1983, so the new vegetation has survived two growing seasons.

There was no evidence of any topsoil left on site. However, vegetation was becoming established in the gravelly regraded material, particularly in the contour furrows. Species noted included yellow sweetclover, a wheatgrass (there were 3 in the seedmix), Palmer penstemon, rabbitbrush, and four-wing saltbush. Sagebrush and various other species had also invaded the area.

The upper steep area (comprising 1/4 to 1/3 of the site) had little or no vegetation establishment. This appeared to be due to the fact that there were no terraces or water holding structures in that area. It will be recommended to the operator that this area be regraded and reseeded this fall.

jvb  
0060R-41